In the Claims:

Please amend Claims 8, 15, 22 and 24; and cancel Claims 21, 23, 28 and 30, as shown below. Applicants respectfully reserve the right to prosecute any originally presented or canceled claims in a continuing or future application. This listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 7. (Canceled)

8. (Currently Amended) A method for allowing a user to select a quality of service for message delivery, comprising:

storing a selection of at least one of a first quality of service choice and a second quality of service choice for each user of an application server that employs a messaging service to deliver messages between a plurality of users, wherein the selection determines whether or not the user will be ensured of receiving the messages; ~~the system~~;

receiving, to said application server, one or more messages and processing each message received on a data stream using a single API of the messaging service;

segregating ~~a~~ the plurality of users into a first group and a second group according to the selection of the quality of service choice associated with said each user such that users in the second group will be ensured of receiving the messages, while users in the first group will not be ensured of receiving the messages;

multicasting the message to ~~each user~~ the first group selecting the first quality of service wherein each user in the first group is not ensured of receiving said message;

sending the message directly to each user in the second group selecting the second quality of service via point-to-point protocol and ensuring that the user in the second group receives the message; and

receiving, by the messaging service of the application server, a response that delivers an acknowledgement of receipt of the message from the second group of users selecting the second quality of service choice and receiving no acknowledgement from the first group of users selecting the first quality of service choice;

wherein the application server transmits a single message by both (1) multicasting said message and (2) directly sending said message via the point-to-point protocol to multiple users.

~~wherein multicasting the message and transmitting the message via the point-to-point protocol is performed such that a single message received to the system is transmittable via both qualities of service.~~

9. (Original) A method according to claim 8, further comprising the step of filtering the messages received by a user by either quality of service.

10. (Original) A method according to claim 8, further comprising the step of providing a listener for each user to listen for messages on the user's behalf.

11. (Original) A method according to claim 8, further comprising the step of queuing messages sent to a user by either quality of service to be delivered one by one to the user.

12. (Original) A method according to claim 8, further comprising the step of tagging each message with a sequence number so that a user can tell if a message has been missed.

13. (Original) A method according to claim 8, further comprising the step of tagging each message so that a user can tell the data stream from which the message was received.

14. (Original) A method according to claim 9, further comprising the step of allowing a user to select filtering criteria to be used for the filtering.

15. (Currently Amended) A method for providing two qualities of service from a single data stream, comprising:

storing a selection of at least one of a first quality of service choice and a second quality of service choice for each of a plurality of users of an application server that employs a

messaging service to deliver messages between a plurality of users, wherein the selection determines whether or not each user will be ensured of receiving the messages;

receiving a message by the messaging service of the application server;

segregating the plurality of users into a first group and a second group according to the selection of the quality of service choice associated with said each user wherein users in the second group will be ensured of receiving the messages, while users in the first group will not be ensured of receiving the messages;

multicasting the message to ~~each user~~ the first group selecting the first quality of service wherein each user in the first group is not ensured of receiving said message;

sending the message directly to each user selecting the second quality of service via point-to-point protocol and ensuring that the user receives the message; and

receiving a response that delivers an acknowledgement of receipt of the message from the second group of users selecting the second quality of service choice and receiving no acknowledgement from the first group of users selecting the first quality of service choice;

wherein multicasting the data stream and transmitting the data stream utilizing the point-to-point protocol is performed such that a single message received to the system is transmittable via both qualities of service; and

wherein the messaging service of the application server will obtain an acknowledgement from the second group of users and will not obtain an acknowledgement from the first group of users based on said selection of quality of service choice associated with each user.

16. (Original) A method according to claim 15, further comprising the step of filtering the messages received by a user by either quality of service.

17. (Original) A method according to claim 15, further comprising the step of providing a listener for each user to listen for messages on the user's behalf.

18. (Original) A method according to claim 15, further comprising the step of queuing messages sent to a user by either quality of service to be delivered one by one to the user.

19. (Original) A method according to claim 15, further comprising the step of tagging each message with a sequence number so that a user can tell if a message has been missed.

20. (Original) A method according to claim 15, further comprising the step of tagging each message so that a user can tell the data stream from which the message was received.

21. (Canceled)

22. (Currently Amended) A computer ~~program product~~ readable storage medium that stores a sequence of instructions for execution by one or more processors of a ~~server~~ computer ~~for allowing a user to select a quality of service for message delivery~~, said instructions causing the one or more processors to perform the steps of: ~~comprising:~~

~~computer code for~~ storing, into physical memory storage, a selection of at least one of a first quality of service choice and a second quality of service choice for each user of ~~the system~~ an application server that employs a messaging service to deliver messages between a plurality of users, wherein the selection determines whether or not the user will be ensured of receiving the messages;

~~computer code for~~ receiving, to said application server, one or more messages and processing each message received on a data stream using a single API of the messaging service;

~~computer code for~~ segregating a plurality of users into a first group and a second group according to the selection of the quality of service choice associated with said each user such that users in the second group will be ensured of receiving the messages, while users in the first group will not be ensured of receiving the messages;

~~computer code for~~ multicasting the message to ~~each user~~ the first group selecting the first

quality of service wherein each user in the first group is not ensured of receiving said message;

~~computer code for~~ sending the message directly to each user in the second group selecting the second quality of service via point-to-point protocol and ensuring that the user in the second group receives the message; and

~~computer code for~~ receiving, by the messaging service of the application server, a response that delivers an acknowledgement of receipt of the message from the second group of users selecting the second quality of service choice and receiving no acknowledgement from the first group of users selecting the first quality of service choice;

wherein the application server transmits a single message by both (1) multicasting said message and (2) directly sending said message via the point-to-point protocol to multiple users.

~~wherein multicasting the message and transmitting the message via the point-to-point protocol is performed such that a single message received to the system is transmittable via both qualities of service.~~

23. (Canceled)

24. (Currently Amended) A computer system comprising: a processor;

object code executed by said processor, said object code configured to:

store, into physical memory storage, a selection of at least one of a first quality of service choice and a second quality of service choice for each user of an application server that employs a messaging service to deliver messages between a plurality of users, wherein the selection determines whether or not the user will be ensured of receiving the messages; ~~the system~~;

receive, to said application server, one or more messages and processing each message received on a data stream using a single API of the messaging service;

segregate ~~a~~ the plurality of users into a first group and a second group according to the

selection of the quality of service choice associated with said each user such that users in the second group will be ensured of receiving the messages, while users in the first group will not be ensured of receiving the messages;

multicast the message to ~~each user~~ the first group selecting the first quality of service wherein each user in the first group is not ensured of receiving said message;

send the message directly to each user in the second group selecting the second quality of service via point-to-point protocol and ensure that the user in the second group receives the message; and

receive, by the messaging service of the application server, a response that delivers an acknowledgement of receipt of the message from the second group of users selecting the second quality of service choice and receive no acknowledgement from the first group of users selecting the first quality of service choice;

wherein the application server transmits a single message by both (1) multicasting said message and (2) directly sending said message via the point-to-point protocol to multiple users.

~~wherein multicasting the message and transmitting the message via the point-to-point protocol is performed such that a single message received to the system is transmittable via both qualities of service.~~

25. (Canceled)

26. (Previously presented) The method of claim 8, wherein the step of ensuring that the user receives the message includes receiving a response which delivers an acknowledgment of the receipt of data from that user.

27. (Previously presented) The method of claim 15, wherein the step of ensuring that the user receives the message includes receiving a response which delivers an acknowledgment of the receipt of data from that user.

28. (Canceled)

29. (Previously presented) The computer program product of claim 22, further comprising:

computer code for receiving a response from each user selecting the second quality of service, which delivers an acknowledgment of the receipt of data.

30-31. (Canceled)